ATC Associates Inc.
1117 Lone Palm Avenue, Suite B
Modesto, California 95351
209-579-2221
fax: 209-579-2225

August 11, 2005
54.25847.0101

Mr. Martin Musonge
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Subject: Monitoring Report First Quarter 2005, Former Cheaper Store #101, 254 Bailey Road, Bay Point, California, File Number 07-0736

Dear MrMusonge:

This report presents the results of quarterly groundwater monitoring and sampling performed on March 8, 2005, by ATC Associates Inc. at the site located at 254 Bailey Road, Bay Point, California (Figure 1). Sampling was performed to monitor the distribution of petroleum hydrocarbons in groundwater at the site. Monitoring was performed to evaluate the groundwater flow direction and the hydraulic gradient in the uppermost aquifer.

SITE HISTORY

In January 1995, an inventory loss of up to 3,000 gallons of diesel fuel was noted after routine inventory "sticking" of the former diesel underground storage tank (UST) on site. It was thought that the tank stick penetrated through the tank bottom, releasing the diesel fuel to the subsurface. Four soil borings were also advanced in January 1995. EW1 was advanced to 65 feet below ground surface (bgs) just north of the tank pit and diesel UST, and subsequently backfilled. EW2 and EW3 were advanced to 19 feet bgs within the backfill material of the tank pit directly north of the former diesel UST and west of the former diesel UST, respectively. EW2 and EW3 were completed as 4-inch poly vinyl chloride (PVC) vapor check wells, with protective manhole covers. EW4 was advanced to 19 feet bgs within the backfill material of the tank pit but on the northeast corner approximately 30 feet east of EW2, and was subsequently backfilled. None of the four borings contained detectable concentrations of petroleum hydrocarbons.

The UST tank system was reportedly upgraded, removed and replaced in 1995. In May 1998, the concrete pad, pump island, and pumps were removed and nine soil samples were collected in the excavation from depths up to 8 feet bgs. Petroleum hydrocarbons and fuel oxygenates were detected including methyl-tertiary-butyl ether (MTBE) at 0.098 milligrams per kilogram (mg/kg), total petroleum hydrocarbons as gasoline (TPHg) at 10 mg/kg, and total petroleum hydrocarbons as diesel (TPHd) at 1,600 mg/kg. In January 2001, four soil borings, B1 through B4, were

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advanced to 95 feet bgs. Soil and groundwater samples were collected from each boring and analyzed. No petroleum hydrocarbons were detected in any of the soil samples above detection limits. Groundwater, which was collected at a depth of approximately 87 feet bgs contained TPHd at 1,300 micrograms per liter (ug/L), toluene at 2.2 ug/L, ethyl benzene at 0.71 ug/L, xylenes at 3.6 ug/L, and MTBE at 2.1 ug/L. The four soil borings were subsequently backfilled with cement grout.

On May 17, 18, and 19, 2004, an ATC geologist supervised the installation of MW1, MW2, and MW3 to approximately 96 feet bgs. Soil samples collected from MW3 contained detectable concentrations of petroleum hydrocarbons. Results of the subsurface investigation are detailed in ATC's *Subsurface Investigation at Former Cheaper #101 Facility, Tower Mart, 254 Bailey Road, Bay Point, California, File No. 07-0736,* dated November 9, 2004.

SAMPLING ACTIVITIES

On March 8, 2005, ATC personnel collected groundwater samples from MW1, MW2, and MW3. The locations of the wells are shown on Figure 2. Prior to collection of groundwater samples, the depth to water, pH, electrical conductivity, and temperature were measured. Turbidity was also visually observed in groundwater purged from the monitoring wells and recorded. A minimum of three well casing volumes were purged from each monitoring well prior to sampling. The wells were allowed to recover and samples were collected from each well using disposable polyethylene bailers.

The groundwater samples were submitted to State-certified Argon Laboratories Inc. (Environmental Laboratory Accreditation Program Certification No. 2359) in Ceres, California for chemical analysis of TPHg and TPHd utilizing EPA Method 8015B modified; BTEX utilizing EPA Method 8021B; and MTBE, ethyl tertiary butyl ether (ETBE) di-isopropyl ether (DIPE), tertiary amyl ether (TAME), tertiary butyl ether (TBA), 1,2-dichloroethane (1,2-DCA), 1,2-dibromoethane (EDB), ethanol, and methanol utilizing EPA Method 8260B. Groundwater well purge and sample logs are contained in Attachment 1.

GROUNDWATER FLOW DIRECTION

Depth to water (DTW) was measured in MW1 through MW3 on March 8, 2005. Water levels in the shallow aquifer ranged from 89.48 to 90.55 feet below the tops of the well casing elevations, representing an average decrease in the shallow water table elevation of approximately 0.31 feet since January 2005. The water level data were used to develop the groundwater elevation contour map (Figure 2). Shallow groundwater in the uppermost aquifer beneath the site flowed towards the northeast. The average hydraulic gradient on March 8, 2005 was calculated to be 0.011 ft/ft or approximately 58 ft/mile. A summary of groundwater monitoring data is presented in Table 1.

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ANALYTICAL RESULTS

The groundwater samples collected from MW1 and MW2 contained no detectable concentrations of TPHg, TPHd, BTEX, fuel oxygenates, or ethanol and methanol. TPHg, TPHd, BTEX, ETBE DIPE, TAME, TBA, 1,2-DCA, EDB, ethanol and methanol were not detected at laboratory method detection limits in MW3. The groundwater sample collected from MW3 contained MTBE at a concentration of 0.8 micrograms per liter (ug/L).

Analytical results of groundwater samples are summarized in Table 2. Laboratory data sheets and chain-of-custody documentation are contained in Attachment 2.

GEOTRACKER DATA UPLOAD

DTW data was submitted electronically to the State Water Resources Control Board (SWRCB) Geotracker database (confirmation number 6162266373) and the laboratory data was also submitted electronically to the SWRCB Geotracker database (confirmation number 4340041697). The facility has been assigned a Geotracker global identification number T0601300683. Documentation of the data submittal is contained in Attachment 3.

CONCLUSIONS

Concentrations from MW1 through MW3 generally remained consistent with the results from the previous sampling event. The direction of groundwater flow was consistent with the previous monitoring event. Groundwater elevations have decreased since January 2005.

RECOMMENDATIONS

Based on the results of the first quarter 2005 monitoring episode, we recommend the following:

- Conduct the second quarter 2005 groundwater monitoring and sampling of MW1, MW2, and MW3. Analyze samples for TPHg and TPHd by EPA Method 8015M, BTEX, MTBE, ETBE, DIPE, TBA, TAME, 1,2-DCA, and EDB by EPA Method 8260B.
- Since concentrations of petroleum hydrocarbons dissolved in groundwater have remained consistent with the analytical results during the previous four quarterly monitoring events, ATC requests no further action for the site.

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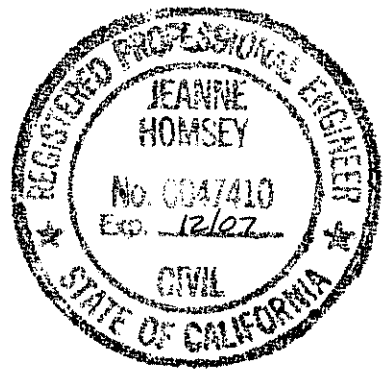
Please contact our office at (209) 579-2221 if you have any questions or comments.

Respectfully submitted,
ATC Associates Inc.

Nathan Christman
Staff Geologist

Jeanne Homsey, PE
CA Professional Engineer No. 47410



cc: Mr. John Johnson, The Customer Company
Mr. Mark Vasey, Tower Energy Group
Paul Andrews, Contra Costa County Health Services Department

TABLE 1
SUMMARY OF GROUNDWATER MONITORING DATA
Former Cheaper Store # 101
254 Bailey Road, Bay Point, California

Well ID (screen interval)	Date Measured	(Reported in feet) TOC Elevation	Depth to Water	Groundwater Elevation	Groundwater Flow Direction	Groundwater Magnitude (ft/ft)
MW1	06/14/04	110.99	88.94	22.05	Northeast	0.012
(75-95')	09/22/04	110.99	88.49	22.50	Northeast	0.015
	01/06/05	110.99	89.31	21.68	Northeast	0.022
	03/08/05	110.99	89.48	21.51	Northeast	0.011
MW2	06/14/04	112.30	89.91	22.39	Northeast	0.012
(75-95')	09/22/04	112.30	89.47	22.83	Northeast	0.015
	01/06/05	112.30	90.30	22.00	Northeast	0.022
	03/08/05	112.30	90.55	21.75	Northeast	0.011
MW3	06/14/04	111.60	89.98	21.62	Northeast	0.012
(80-95')	09/22/04	111.60	89.74	21.86	Northeast	0.015
	01/06/05	111.60	91.01	20.59	Northeast	0.022
	03/08/05	111.60	90.51	21.09	Northeast	0.011

Notes:

TOC denotes Top of Casing

NM denotes that this parameter was not monitored or depth to water was not measured

-- Not applicable/not evaluated

TOC elevations are referenced to mean sea level (msl).

Elevations were surveyed June 14, 2004, by Morrow Surveying using GPS observations

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Former Cheaper Store # 101
254 Bailey Road, Bay Point, California

Sample ID	Date	(Reported in ug/l)												
		TPHg	TPHd	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
MW1	06/16/04	<50	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<20	<2.0	<2.0	<2.0	<2.0	<2.0
	09/22/04	<50	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<20	<2.0	<2.0	<2.0	<2.0	<2.0
	01/06/05	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	03/08/05	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
MW2	06/16/04	<50	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<20	<2.0	<2.0	<2.0	<2.0	<2.0
	09/22/04	<50	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<20	<2.0	<2.0	<2.0	<2.0	<2.0
	01/06/05	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	03/08/05	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
MW3	06/16/04	<50	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<20	<2.0	<2.0	<2.0	<2.0	<2.0
	09/22/04	<50	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<20	<2.0	<2.0	<2.0	<2.0	<2.0
	01/06/05	<50	<50	<0.50	<0.50	<0.50	<1.0	1.2	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5
	03/08/05	<50	<50	<0.5	<0.5	<0.5	<1.0	0.8	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5

Notes:

TPHg denotes Total Petroleum Hydrocarbons as gasoline analyzed by EPA Method 5030/8015M

TPHd denotes Total Petroleum Hydrocarbons as diesel analyzed by EPA Method 8015B

MTBE denotes methyl tertiary butyl ether analyzed by EPA Method 8260B

DIPE denotes di-isopropyl ether analyzed by EPA Method 8260B

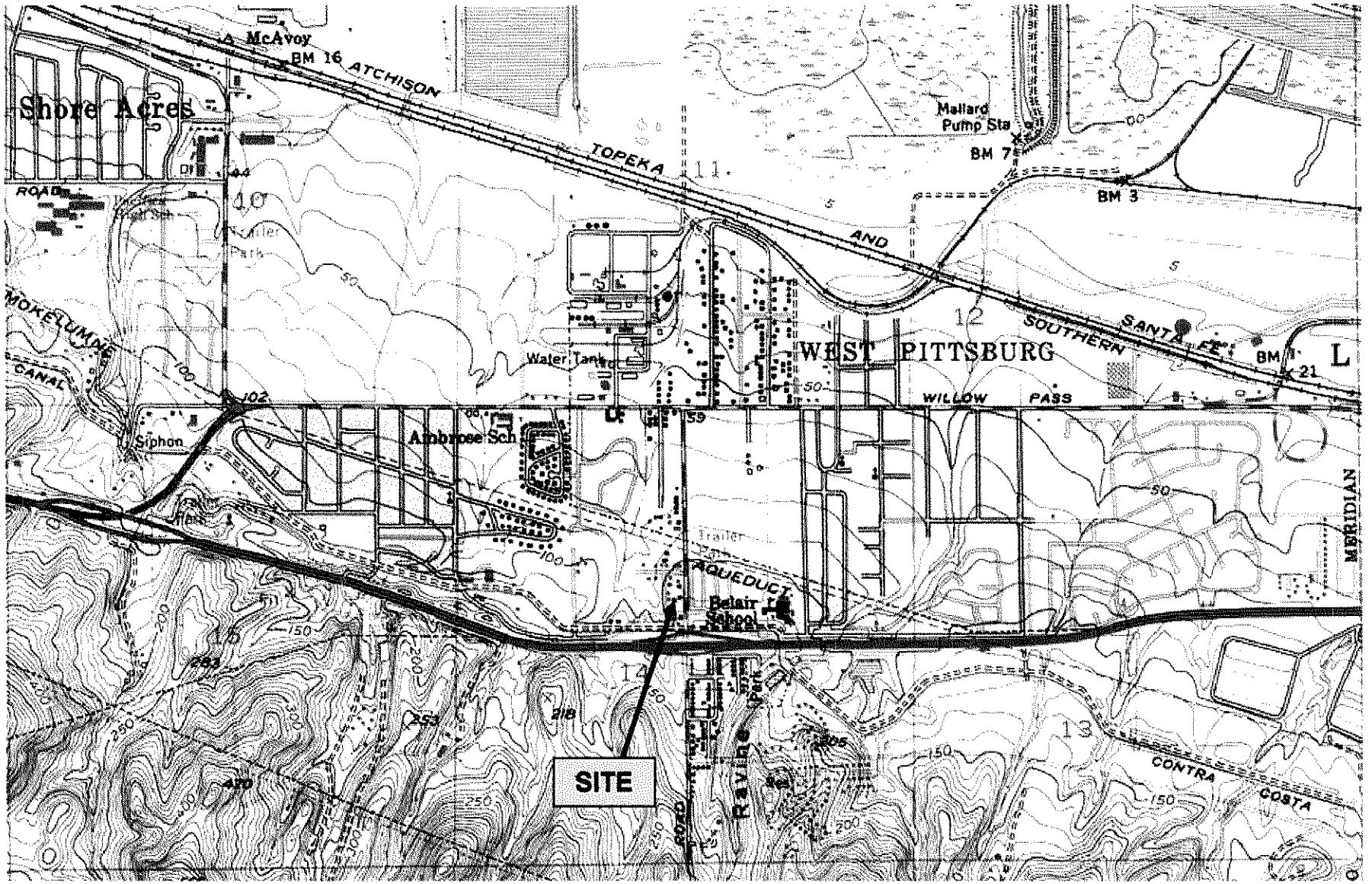
TAME denotes tertiary amyl methyl ether analyzed by EPA Method 8260B

TBA denotes tertiary butyl ether analyzed by EPA Method 8260B

ETBE denotes ethyl tertiary butyl ether analyzed by EPA Method 8260B

1,2-DCA denotes 1,2-dichloroethane analyzed by EPA Method 8260B

EDB denotes ethyl dibromide analyzed by EPA Method 8260B



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1117 Lone Palm Ave, Suite B
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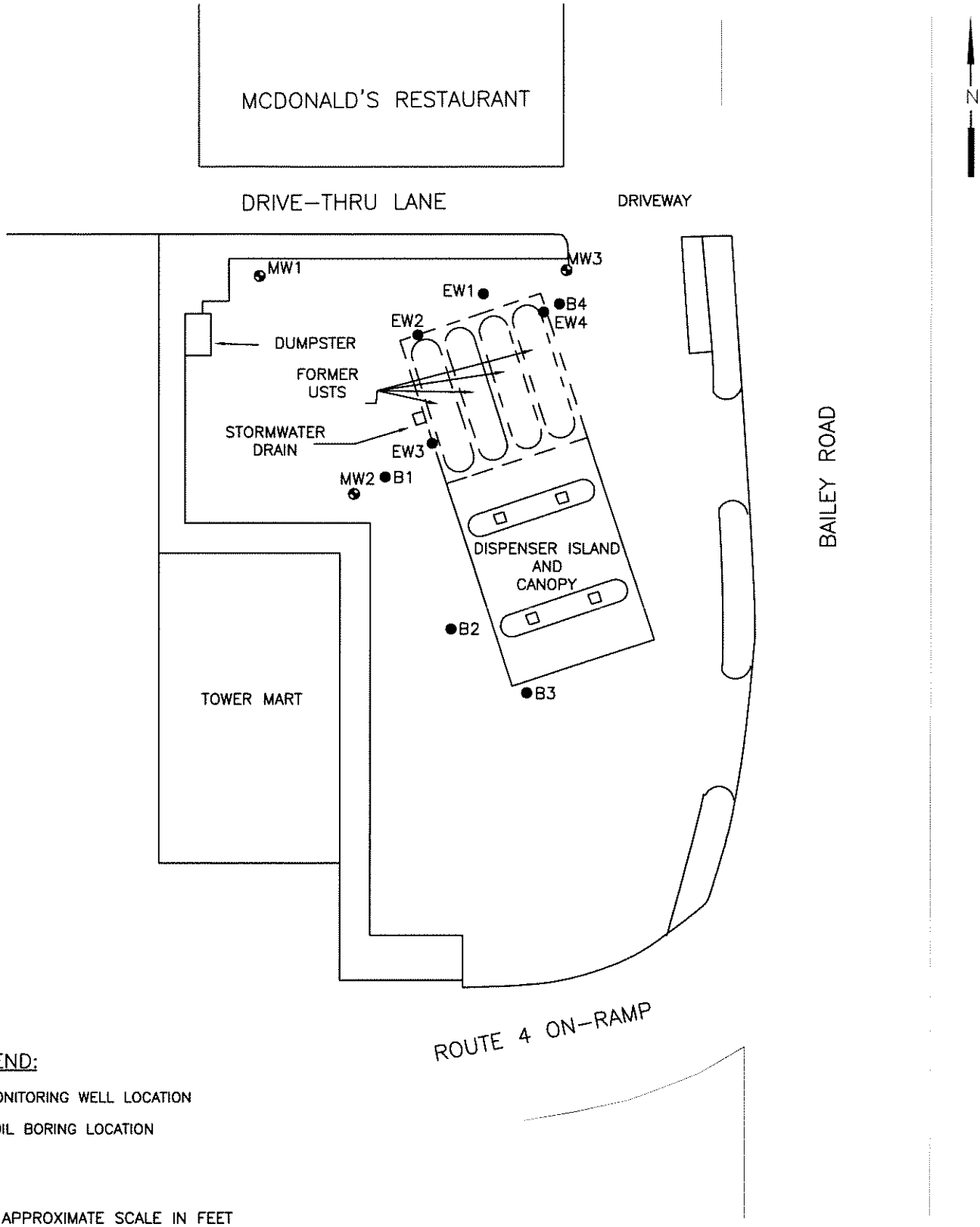
(209) 579-2221

PROJECT NO: 54.25847.0101		
DESIGNED BY: NC	SCALE: 1" = 2,000'	REVIEWED BY: JH
DRAWN BY: NC	DATE: 04/05	FILE: SITE PLAN

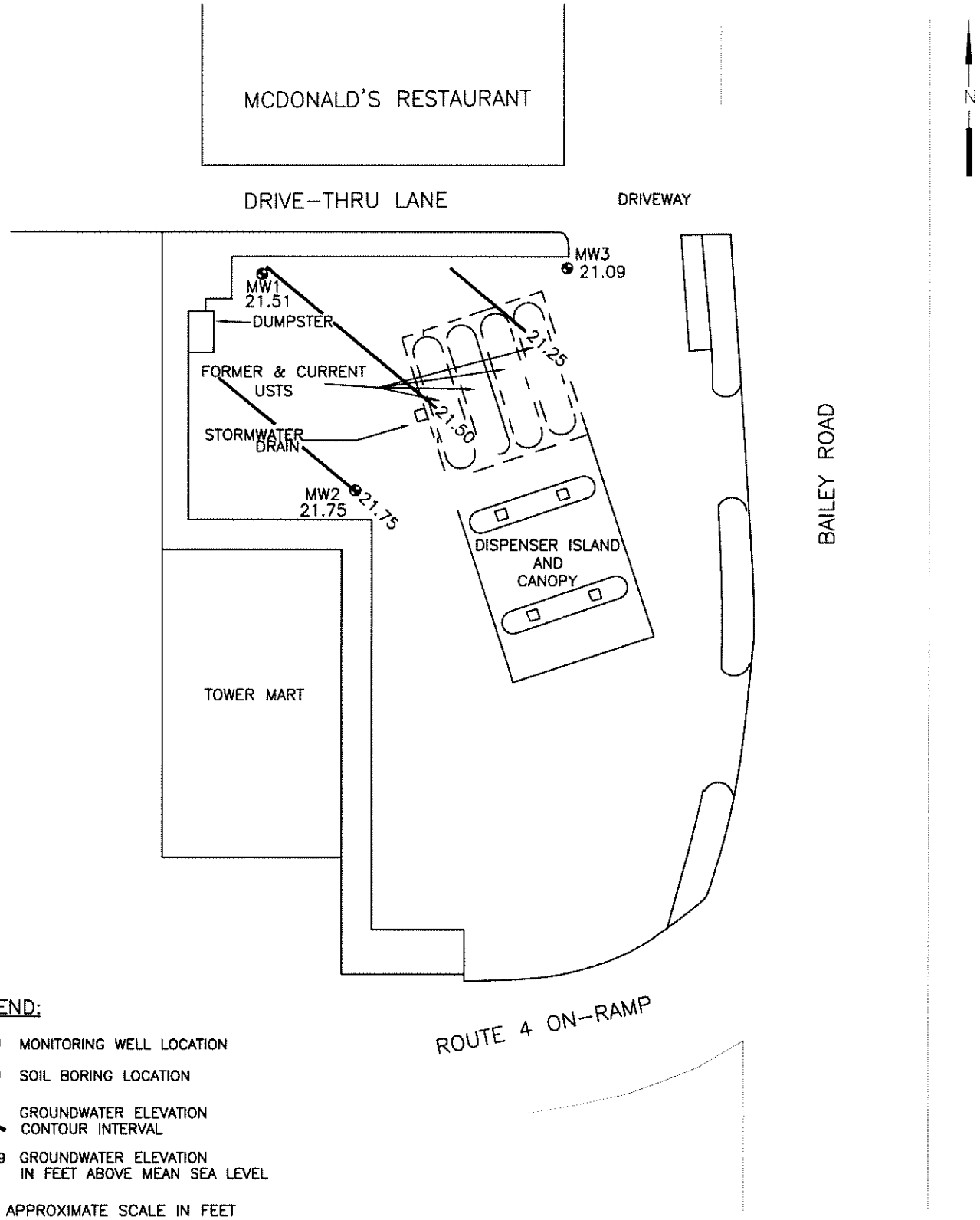
FIGURE 1

VICINITY MAP

FORMER CHEAPER #101
TOWER MART
254 BAILEY ROAD
BAY POINT, CALIFORNIA 98765



VATC ASSOCIATES INC	FORMER CHEAPER #101 254 BAILEY ROAD BAY POINT, CALIFORNIA	SITE PLAN PROJECT #: 54.25847.0101 | JUNE 2004	FIGURE: 2



VATC ASSOCIATES INC.	FORMER CHEAPER #101 254 BAILEY ROAD BAY POINT, CALIFORNIA	GROUNDWATER GRADIENT MAP MARCH 8, 2005 PROJECT #: 54.25847.0101 FEBRUARY 2005	FIGURE: 3

Attachment 1

Field Report

Field Office: Pleasanton, CA

To:

Attn:

Date 3-8-05

Job No. 54.25847.0101

Project Customer #101 | Task No. 3

Location 254 Bailey Rd., Bay Point, CA

Weather Hot / Humid | Temperature 70s

Client

Contractor

ATC Representative

Page 1 of 1

12:00 contacted store manager.

Arrived on site, opened monitoring well MW-2, took DTW and TD. Continued with purging while taking field parameters. Sampled at 12:51

13:50 opened MW-2, took DTW, TD, then purged until to field parameter measurements. Sampled at 14:20

15:00 opened MW-3, took DTW-TD. Continued by purging and obtained field parameters. Sampled at 15:35.

Left site at 16:00

1 barrell was left with ~ 15 gals of water in it.

Equipment Used: Horiba Multimeter

Contractor Hours: Staff Hours: 5 Mileage: 61

Copies To: Project Manager: Scott Perkins

Reviewed By:

FIELD REPORT/DATA SHEET

Date: 3-8-05 Project Number: 54-25247.0101 Field Technician: J. Poppert

Day: M (Tu) W Th F

DTW Order	Well ID	Diam.	Lock	Exp. Cap	Total Depth	DTW Initial	DTW Final	Time Sampled	Comments
	MW-1	2"	Good	Good	94.33	89.48	89.52	14:20	
	MW-2	2"	↓	↓	95.08	90.55	90.54	12:51	
	MW-3	2"	↓	↓	94.08	90.51	90.54	15:35	

NOTES:

Number of Drums Onsite

Full	Empty	TOTAL
4 1/2		

Estimated Value: _____

ARE ALL DRUMS LABELLED WITH THE LABELS FACING OUT

GROUNDWATER MONITORING WELL PURGE/SAMPLING WORK SHEET

Project Name: Customer # 101
Address: 254 Bailey Rd.
Bay Point, CA
Well Number: mw-1
Development/Purge/Sampler(s): J. Peppert

Project Number: 54.25247.0101
Date: 3-8-05
Well Lock Number:
Well Integrity:
Ambient Conditions: Sunny, warm

Pre-Purge DO (mg/L) ~~5.34~~ 5.03

Screened at

WELL VOLUME CALCULATION

Well Casing Diameter (in.)	Total Well Depth (ft.)		Depth to Goundwater (GW)		Linear Feet of GW		Gallons Per Linear Foot		1 Well Volume (gal.)
2	94.33	-	89.48	=	4.85	X	0.17	=	0.82
3		-		=		X	0.38	=	
4		-		=		X	0.66	=	
4.5		-		=		X	0.83	=	
6		-		=		X	1.5	=	

GROUNDWATER SURFACE INSPECTION (BAILER CHECK)

Floating Product (ft.) (in.): None Sheen/Iridescence: None Odor: no

GROUNDWATER PURGING PURGE METHOD

Stainless Steel Bailer; Submersible Pump; Air Diaphragm Pump; Honda Pump; (Other) Hand bailed

Stagnant Volumes Purged	Volume Purged (gal.)	Time	pH	Conductivity (µs/umhos)	Temp. (°C)	Color/Turbidity (other)
0	0	13:41	7.49	0.114	21.0	clear
1	0.82	13:50	7.45	0.112	21.3	clear
2	1.64	14:02	7.44	0.111	20.6	" / yellow
3	2.46	14:12	7.47	0.110	21.0	" / yellow
4	3.28	14:15	7.39	0.111	20.3	" / yellow
5						
6						
7						
8						
9						
10						

Recovery Rate: (Fast) Medium Slow

GROUNDWATER SAMPLING

Sampling Equipment: Disposable Bailer

Water Level Recovery

	Depth to GW (ft.)
(I) Initially	89.48
(P) After Purging	89.48
P - 0.8 (P-I) =	89.48 80% Recovery
(S) Before Sampling	89.52
(P-S) / (P-I) X 100 =	100 % Total Recovery

Sample Containers

	No.	Preservation Method/pH
1 liter (L), amber glass	2	none
40 ml VOA	4	HCl
500 ml polypropylene		
Trip Blank	2	HCl

Sample Date/Time: 3-8-05 14:20 Turbidity (NTU): N/A

Calibrate Date/Time: 3-8-05 @ 11:50 EH (MEV): N/A

PURGED WATER CONTAINMENT

Total drums at site: Water 1 Soil Water pump through treatment system —

Remarks:

GROUNDWATER MONITORING WELL PURGE/SAMPLING WORK SHEET

Project Name: Customer # 101
Address: 2521 Bailey Rd. Bay Point, CA
Well Number: MW-2
Development/Purge/Sampler(s): S. Puppert

Project Number: 54.25847.0101
Date: 3-8-05
Well Lock Number:
Well Integrity: Good
Ambient Conditions: Sunny, warm

Pre-Purge DO (mg/L) 5.54

Screened at

WELL VOLUME CALCULATION

Well Casing Diameter (in.)	Total Well Depth (ft.)		Depth to Goundwater (GW)		Linear Feet of GW		Gallons Per Linear Foot		1 Well Volume (gal.)
2	45.08 ~~[illegible]~~	-	90.~~[illegible]~~55	=	5.53	X	0.17	=	0.94
3		-		=		X	0.38	=	
4		-		=		X	0.66	=	
4.5		-		=		X	0.83	=	
6		-		=		X	1.5	=	

GROUNDWATER SURFACE INSPECTION (BAILER CHECK)

Floating Product (ft.) (in.): None Sheen/Iridescence: None Odor: No

GROUNDWATER PURGING PURGE METHOD

Stainless Steel Bailer; Submersible Pump; Air Diaphragm Pump; Honda Pump; (Other) Hand Bailed

Stagnant Volumes Purged	Volume Purged (gal.)	Time	pH	S/m Conductivity (µs/umhos)	Temp. (°C)	Color/Turbidity (other)
0	0	12:02	7.15	0.114	22.9	Clear
1	0.94	12:10	7.34	0.113	20.60	Clear/yellow
2	1.88	12:20	7.32	0.113	21.4	clear/yellow
3	2.82	12:35	7.40	0.114	20.9	clear/yellow
4	3.76	12:43	7.42	0.113	20.4	Clear
5	~~4.70~~		~~7.35~~	~~0.109~~	~~20.5~~	~~yellow~~
6						
7						
8						
9						
10						

Recovery Rate: (Fast) Medium Slow

GROUNDWATER SAMPLING

Sampling Equipment: Disposable bailer

Water Level Recovery

	Depth to GW (ft.)
(I) Initially	90.55
(P) After Purging	90.55
P - 0.8 (P-I) =	90.55 80% Recovery
(S) Before Sampling	90.54
(P-S) / (P-I) X 100 =	100 % Total Recovery

Sample Containers

	No.	Preservation Method/pH
1 liter (L), amber glass	2	none
40 ml VOA	4	HCl
500 ml polypropylene		
Trip Blank	2	HCl

Sample Date/Time: 3-8-05 @ 12:51 Turbidity (NTU): N/A

Calibrate Date/Time: 3-8-05 @ 11:50 EH (MEV): N/A

PURGED WATER CONTAINMENT

Total drums at site: Water 1 Soil Water pump through treatment system

Remarks:

GROUNDWATER MONITORING WELL PURGE/SAMPLING WORK SHEET

Project Name: Customer #101 | Project Number: 54.25847.0101
Address: 254 Bailey Rd. Bay Point, CA | Date: 3-8-05
Well Number: MW-3 | Well Lock Number:
Development/Purge/Sampler(s): J. Poggert | Well Integrity: Good
Ambient Conditions: Sunny, Warm

Pre-Purge DO (mg/L) 5.49

Screened at

WELL VOLUME CALCULATION

Well Casing Diameter (in.)	Total Well Depth (ft.)		Depth to Goundwater (GW)		Linear Feet of GW		Gallons Per Linear Foot		1 Well Volume (gal.)
2	94.08	-	90.51	=	4.57	X	0.17	=	0.77
3		-		=		X	0.38	=	
4		-		=		X	0.66	=	
4.5		-		=		X	0.83	=	
6		-		=		X	1.5	=	

GROUNDWATER SURFACE INSPECTION (BAILER CHECK)

Floating Product (ft.) (in.): None Sheen/Iridescence: None Odor: NO

GROUNDWATER PURGING PURGE METHOD

Stainless Steel Bailer; Submersible Pump; Air Diaphragm Pump; Honda Pump; (Other) Hand Bailed

Stagnant Volumes Purged	Volume Purged (gal.)	Time	pH	Conductivity (µs/umhos)	Temp. (°C)	Color/Turbidity (other)
0	0	14:58	7.28	0.122	22.8	clear
1	0.77	15:07	7.36	0.114	21.4	clear/yellow
2	1.54	15:14	7.35	0.113	20.8	yellow/clear
3	2.31	15:21	7.36	0.112	20.3	yellow/clear
4	4.08	15:32	7.35	0.109	20.5	yellow/clear
5						
6						
7						
8						
9						
10						

Recovery Rate: (Fast) Medium Slow

GROUNDWATER SAMPLING

Sampling Equipment: Disposable bailer

Water Level Recovery

	Depth to GW (ft.)
(I) Initially	90.51
(P) After Purging	90.51
P - 0.8 (P-I) =	90.51 80% Recovery
(S) Before Sampling	90.54
(P-S) / (P-I) X 100 =	100 % Total Recovery

Sample Containers

	No.	Preservation Method/pH
1 liter (L), amber glass	2	None
40 ml VOA	4	HCl
500 ml polypropylene		
Trip Blank	2	HCl

Sample Date/Time: 3-8-05 15:35 Turbidity (NTU): N/A

Calibrate Date/Time: 3/8/05 11:50 EH (MEV): N/A

PURGED WATER CONTAINMENT

Total drums at site: Water 1 Soil Water pump through treatment system

Remarks: 1 New drum (4 old Labled Hazardous waste)

ATC ASSOCIATES INC.
6602 Owens Drive, Suite 100
Pleasanton, CA 94588
Main Line: (925) 460-5300
Facsimile: (925) 463-2559

CHAIN OF CUSTODY FORM

Project Name: Cust. Loc. # 101 Client: Customer Company
Project Number: 741-5847-0101 Task: 3
Global I.D.: T0600130018.3
Project Address: 354 Diablo Rd, Danville, CA
Laboratory: Argon Contact:
Lab Address/Phone: 3023 Fitch St, Cross, CA
ATC Project Manager: Scott Perkins
ATC PM Ph. No.: (925) 225-2340 Email: Perkins75@atc-enviro.com
ATC Sampler: T. Pratt Phone: (925) 225-2340

Turnaround Time: (working days) X 10 day __ 7 day __ 5 day __ 3 day __ 2 day __ 24 hr __ 2-8 hr __ other (____)

ATC Sample ID	Date	Time	Matrix: Soil	Matrix: Water	Matrix: Vapor	Container Info: No.	Container Info: Type	Container Info: Preservative	Field Pt. I.D.- Check if same as Sample I.D.	Analyses Requested: TPHg/BTEX/MTBE (8015M/8021)	Confirm MTBE by GC/MS	Fuel Oxygenates (8260B)	TPHd (8015M)	HVOCs (8010)	SVOC's (8270)	VOCs (8260)	PP Metals (low detect) (7000/6010)	Cyanide, Total (335.2)	TPHg/BTEX/MTBE (8015M/8260B)	TPHg/BTEX/5 Fuel Oxy's (8260B)	TPHg/BTEX/5 Fuel Oxy's/1,2 DCA & EDB (8260B)	ETHANOL (8260B)	METHANOL (8260B)
MW-1	3/8/05	14:20		X		3/4	VOA	HCl		X		X										X	X
MW-1		14:20				2	1LAG	none					X										
MW-2		17:51				3/4	VOA	HCl		X		X										X	X
MW-2		17:51				2	1LAG	none					X										
MW-3		15:35				3/4	VOA	HCl		X		X										X	X
MW-3		15:35				2	1LAG	none					X										
Trip Blank		—				2	VOA	HCl		X		X										X	X

Additional Comments: Invoice & lab charges to ATC Modesto

EDF Format X

Relinquished By:		Date/Time:	Received By:
Relinquished By:		Date/Time: 3/8/05 17:05	Received By: PLACED IN SAMPLE FRIG
Relinquished By:		Date/Time:	Received By:

Sample Condition. Good? Yes ___ No ___ On Ice? Yes ___ No ___ Cooler Temp ____ Transportation Method:

Date/Time: Date/Time: 3/8/05 17:05 Date/Time:

Page 1 of 1

White - Lab Yellow - Lab Pink - ATC

Attachment 2

argon laboratories

ATC ASSOCIATES, INC.
1117 LONE PALM AVENUE, SUITE B
MODESTO, CA 95351

REPORT DATE: 03/21/05
SAMPLE DATE: 03/08/05

ATTN: JEANNE HOMSEY
CLIENT PROJ. ID: 54.25847.0101
CUSTOMER #101

AL JOB #: F03321

Project Summary:

On March 11, 2005, this laboratory received 4 water samples.

Samples were analyzed according to instructions in accompanying chain-of-custody. Results of analysis are summarized on the following pages. Please see quality control report for a summary of QC data pertaining to this project.

Samples will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Samples may be archived by prior arrangement.

If you have any questions, please contact Sample Control at (209) 581-9280.

Hiram Cueto
Lab Director

2905 Railroad Avenue, Ceres, CA 95307 • Phone (209) 581-9280 • Fax (209) 581-9282
email: info@argonlabs.com

ATC ASSOCIATES INC.
6602 Owens Drive, Suite 100
Pleasanton, CA 94588
Main Line: (925) 460-5300
Facsimile: (925) 463-2559

CHAIN OF CUSTODY FORM

Turnaround Time: (working days) — X 10 day; __ 7 day; __ 5 day; __ 3 day; __ 2 day; __ 24 hr; __ 2-8 hr; __ other (____)

Project Name: Customer #101 Client: CUSTOMER COMPANY
Project Number: 54.25847.0101 Task: 3
Global I.D.: T0600130068 83
Project Address: 254 Burbank Rd. Bay Point, CA
Laboratory: Argon Contact:
Lab Address/Phone: 3037 Fifth St. Ceres, CA
ATC Project Manager: Scott Perkins
ATC PM Ph. No.: (925) ~~225~~ 580-2455 Email: Perkins75@atc-enviro.com
ATC Sampler: J. Peppert Phone: ~~(925) 225~~ 720-219-8340

ATC Sample ID	Sample Information: Date	Time	Matrix: Soil	Water	Vapor	Container Information: No.	Type	Preservative	Field Pt. I.D.- Check if same as Sample I.D.	Analyses Requested: TPHg/BTEX/MTBE (8015M/8021)	Confirm MTBE by GC/MS	Fuel Oxygenates (8260B)	TPHd (8015M)	HVOCs (8010)	SVOC's (8270)	VOCs (8260)	PP Metals (low detect) (7000/6010)	Cyanide, Total (335.2)	TPHg/BTEX/MTBE (8015M/8260B)	TPHg/BTEX/5 Fuel Oxy's (8260B)	TPHg/BTEX/5 Fuel Oxy's/1,2 DCA & EDB (8260B)	ETHANOL (8260B)	METHANOL (8260B)
MW-1	3/8/05	14:20		X		~~3~~ 4	VOA	HCl	✓	X		X										X	X
MW-1		14:20				2	1LAG	none	✓				X										
MW-2		12:51				~~3~~ 4	VOA	HCl	✓	X		X										X	X
MW-2		12:51				2	1LAG	none	✓				X										
MW-3		15:35				~~3~~ 4	VOA	HCl	✓	X		X										X	X
MW-3		15:35				2	1LAG	none	✓				X										
Trip Blank		—				2	VOA	HCl	✓	X		X										X	X

Additional Comments: Invoice & Lab data to ATC Modesto

EDF Format [X]

Relinquished By:		Date/Time:	Received By:
Relinquished By:		Date/Time: 3/8/05 17:05	Received By: PLACED IN SAMPLE FRIG
Relinquished By:		Date/Time: 3-11-05/11:35	Received By:

Date/Time: 3/8/05 17:05
Date/Time: 3/11/05 11:35

Sample Condition. Good? Yes ___ No ___ On Ice? Yes ✓ No ___ Cooler Temp ____ Transportation Method:

White - Lab

Argon Laboratories Sample Receipt Checklist

Client Name: ATC Associates, Inc. Date & Time Received: 3/11/2005 11:35

Project Name: Customer #101 Client Project Number: 54.25847.0101

Received By: E.P. Matrix: Water ☑ Soil ☐

Sample Carrier: Client ☐ Laboratory ☑ Fed Ex ☐ UPS ☐ Other ☐

Argon Labs Project Number: F03321

Shipper Container in good condition? N/A____ Yes ☑ No ☐

Samples received under refrigeration? Yes ☑ No ☐

Chain of custody present? Yes ☑ No ☐

Chain of Custody signed by all parties? Yes ☑ No ☐

Chain of Custody matches all sample labels? Yes ☑ No ☐

Samples received in proper containers? Yes ☑ No ☐

Samples received intact? Yes ☑ No ☐

Sufficient sample volume for requested tests? Yes ☑ No ☐

Samples received within holding time? Yes ☑ No ☐

Do samples contain proper preservative? N/A ☐ Yes ☑ No ☐

Do VOA vials contain zero headspace? (None submitted ☐) Yes ☑ No ☐

ANY "No" RESPONSE MUST BE DETAILED IN THE COMMENTS SECTION BELOW

Date Client Contacted: _____ Person Contacted: _____

Contacted By: _____ Subject: _____

Comments: _____

Action Taken: _____

ADDITIONAL TEST(S) REQUEST / OTHER

Contacted By: _____ Date: _____ Time: _____

Call Received By: _____

Comments: _____

argon laboratories

ATC Associates, Inc.
1117 Lone Palm Ave., Suite B
Modesto, CA 95351

TPH-g / BTX&E / OXYGENATES

Method: 8015M / 8021B / 8260B

Date Sampled: 03/08/05
Date Received: 03/11/05

Proj. ID: 54.25847.0101
Site: Customer #101

Matrix: Water

Lab ID:	F03321	F03322	F03323	F03324
Sample ID:	MW-1	MW-2	MW-3	Trip Blank
Units:	ug/L	ug/L	ug/L	ug/L
Method 8015M / 8021B				Date Analyzed: 03/14/05
Total Petroleum Hydrocarbons @ Gasoline	<50	<50	<50	<50
Benzene	<0.5	<0.5	<0.5	<0.5
Toluene	<0.5	<0.5	<0.5	<0.5
Xylenes	<1.0	<1.0	<1.0	<1.0
Ethyl Benzene	<0.5	<0.5	<0.5	<0.5
Methyl-t-Butyl Ether (MTBE)	<0.5	<0.5	<0.5	<0.5
Surrogate Spike Recovery:	88%	92%	97%	96%
Method 8260B				Date Analyzed: 03/14/05
Methanol	<50	<50	<50	<50
Ethanol	<5.0	<5.0	<5.0	<5.0
t-Butanol (TBA)	<5.0	<5.0	<5.0	<5.0
Methyl-t-Butyl Ether (MTBE)	<0.5	<0.5	0.8	<0.5
Di-Isopropyl Ether (DIPE)	<0.5	<0.5	<0.5	<0.5
Ethyl-t-Butyl Ether (ETBE)	<0.5	<0.5	<0.5	<0.5
t-Amyl Methyl Ether (TAME)	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane (1,2-DCA)	<0.5	<0.5	<0.5	<0.5
1,2-Dibromoethane (EDB)	<0.5	<0.5	<0.5	<0.5
Surrogate Spike Recovery:	89%	90%	88%	88%

Note(s):

Water samples are reported in ug/L; soil/sludge samples in mg/Kg; product/oil/non-aqueous liquid samples in mg/L.

ND means not detected at or above the stated reporting limit; N/A means analyte not applicable to this analysis.

Hiram Cueto
Lab Director
DHS Certification No. 2359

2905 Railroad Avenue, Ceres, CA 95307 • Phone (209) 581-9280 • Fax (209) 581-9282
email: info@argonlabs.com

argon laboratories

ATC Associates, Inc.
1117 Lone Palm Ave., Suite B
Modesto, CA 95351

Blank / QC Data
Method: 8015M / 8021B / 8260B

Proj. ID: 54.25847.0101
Site: Customer #101

Matrix: Water

Sample ID:	Blank	Method Rep. Lim. Water	Soil
Units:	ug/L	ug/L	mg/Kg
Method 8015M / 8021B		Date Analyzed: 03/14/05	
Total Petroleum Hydrocarbons			
@ Gasoline	<50	50	1.0
Benzene	<0.5	0.5	0.005
Toluene	<0.5	0.5	0.005
Xylenes	<1.0	1.0	0.010
Ethyl Benzene	<0.5	0.5	0.005
Methyl-t-Butyl Ether (MTBE)	<0.5	0.5	0.005
Surrogate Spike Recovery:	106%		
Method 8260B		Date Analyzed: 03/14/05	
Methanol	<50	50	0.50
Ethanol	<5.0	5.0	0.25
t-Butanol (TBA)	<5.0	5.0	0.050
Methyl-t-Butyl Ether (MTBE)	<0.5	0.5	0.005
Di-Isopropyl Ether (DIPE)	<0.5	0.5	0.005
Ethyl-t-Butyl Ether (ETBE)	<0.5	0.5	0.005
t-Amyl Methyl Ether (TAME)	<0.5	0.5	0.005
1,2-Dichloroethane (1,2-DCA)	<0.5	0.5	0.005
1,2-Dibromoethane (EDB)	<0.5	0.5	0.005
Surrogate Spike Recovery:	90%		

Matrix Spike Recovery Summary

Method	Lab ID	Client ID	Analyte	% Recovery MS / MSD	RPD
8021B	F03271	GP1-3.0'	Ethyl Benzene	94 / 97	3
8260B	F03322	MW-2	ETBE	99 / 106	7

Laboratory Control Spike Recovery Summary

Method	LCSID ID	Analyte	Percent Recovery
8015M	LCS0314F2	Gas	97
8260B	LCS0314F	DIPE	101

Note(s):
Water samples are reported in ug/L; soil/sludge samples in mg/Kg; product/oil/non-aqueous liquid samples in mg/L.
ND means not detected at or above the stated reporting limit; N/A means analyte not applicable to this analysis.

argon laboratories

ATC Associates, Inc.
1117 Lone Palm Ave., Suite B
Modesto, CA 95351

Proj. ID: 54.25847.0101
Site: Customer #101
Matrix: Water

TPH @ Diesel

Method 8015M

Date Sampled: 03/08/05
Date Received: 03/11/05
Date Extracted: 03/16/05
Date Analyzed: 03/17/05

Lab ID	Sample ID	Result ug/L	Notes	Reporting Limit (ug/L)	Surrogate % Recovery
F03321	MW-1	ND		50	112
F03322	MW-2	ND		50	99
F03323	MW-3	ND		50	129

Note(s):
Water samples are reported in ug/L; soil/sludge samples in mg/Kg; product/oil/non-aqueous liquid samples in mg/L.
ND means not detected at or above the stated reporting limit; N/A means analyte not applicable to this analysis.

Hiram Cueto
Lab Director
DHS Certification No. 2359

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email: info@argonlabs.com

argon laboratories

ATC Associates, Inc.
1117 Lone Palm Ave., Suite B
Modesto, CA 95351

Blank / QC Data

Method: 8015M

Date Extracted: 03/16/05
Date Analyzed: 03/17/05

Proj. ID: 54.25847.0101
Site: Customer #101
Matrix: Water

Lab ID	Sample ID	Analyte	Result ug/L	Reporting Limit (ug/L)	Surrogate % Recovery
BLKF0317	Blank	Diesel	ND	50	123

MS / MSD Recovery Summary

Lab ID	Client ID	Analyte	Percent Recovery MS / MSD	%RPD
F03302	MW3	Diesel	96 / 102	6

LCS Recovery Summary

Lab ID	Analyte	Percent Recovery
LCS0317F	Diesel	99

Note(s):
Water samples are reported in ug/L; soil/sludge samples in mg/Kg; product/oil/non-aqueous liquid samples in mg/L.
ND means not detected at or above the stated reporting limit; N/A means analyte not applicable to this analysis.

Attachment 3

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Title:	**Cheaper #101 (Bay Point) - DTW for 1st Quarter 2005**
Submittal Date/Time:	**6/23/2005 4:15:29 PM**
Confirmation Number:	**6162266373**

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Electronic Submittal Information

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Your EDF file has been successfully uploaded!

Confirmation Number: 4340041697
Date/Time of Submittal: 6/23/2005 4:12:12 PM
Facility Global ID: T0601300683
Facility Name: CHEAPER #101
Submittal Title: Monitoring Report - 1st Quarter 2005
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

CHEAPER #101
254 BAILEY RD
BAY POINT, CA 94565

Regional Board (lead agency) - Case #: 07-0736
SAN FRANCISCO BAY RWQCB (REGION 2) - (MYM)
Local Agency - Case #: 70102
CONTRA COSTA COUNTY - (SL)

CONF #	TITLE	QUARTER
4340041697	Monitoring Report - 1st Quarter 2005	Q1 2005

SUBMITTED BY	SUBMT DATE	STATUS
Jim Kundert	6/23/2005	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	4
# FIELD POINTS WITH DETECTIONS	4
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	8260FAB,M8015,SW8020F
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE - NON-STANDARD SURROGATE USED	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	Y	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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CONTACT SITE ADMINISTRATOR.